

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 April 2005 (07.04.2005)

PCT

(10) International Publication Number
WO 2005/030148 A2

(51) International Patent Classification⁷:

A61K

(74) Agents: FEDRICK, Michael, F. et al.; SHELDON & MAK PC, 225 South Lake Avenue, 9th Floor, Pasadena, CA 91101 (US).

(21) International Application Number:

PCT/US2004/031743

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:

27 September 2004 (27.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/505,692

25 September 2003 (25.09.2003)

US

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US): CENOMED, INC. [US/US]; 22865 Lake Forest Drive, Lake Forest, California 92630 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HELTON, David, Reed [US/US]; 19 Avignon Avenue, Foothill Ranch, California 92610 (US). FICK, David, Brian [US/US]; 6 Mojo Court, Newport Beach, California 92663 (US). SHARP, Jason, Paul [US/US]; 2903 Bonanza, San Clemente, California 92673 (US). PFADENHAUER, Ernest, H. [US/US]; 2821 Portola Drive, Costa Mesa, California 92626 (US).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TETRAHYDROINDOLONE DERIVATIVES FOR TREATMENT OF NEUROLOGICAL CONDITIONS

(57) Abstract: Compositions comprising tetrahydroindolone derivatives in which the tetrahydroindolone moiety is covalently linked to a substituted arylpiperazine moiety and methods for treating neurological and psychiatric conditions using such compositions are disclosed.

WO 2005/030148 A2